

REMARKS

Drawings

The Examiner objected to the drawings because the “black boxes in Figures 5 to 7 should be labeled.” Applicant has amended these drawings by adding “detector.” It should be noted that not all the components are “black boxes,” and are in fact real components. For example, the component 7 is not a black box, but is in fact a common path optic.

The Examiner also stated that Figure 9 should be designated by the legend “-- prior art --.” Applicant has amended Figure 9 accordingly.

The Examiner also objected to the drawings under 37 C.F.R. §1.83(a). The Examiner states that the drawings must show every feature of the invention specified in the claims. Claims 1-26 and claim 29 have been cancelled. The claims have been amended with the following terms appearing in the claims that are still pending:

Feature	Claim No.	Drawing No.
Temperature control means	36	4
Interchanged filters	39	4
Relay and focusing optics	40, 43	Optics 8 in Figure 5
Different amplifiers	29	8
Remote control means	31	8
Power control means	32, 36	4

Specification

The Examiner noted that the abstract is too long, and includes the terms "means" and "said." Applicant has amended the abstract to overcome the objections.

The Examiner also objected to the specification because on Page 13, lines 5-6, reference numerals "2" and "6" are not shown in Figure 4. Applicant has amended the specification to remove these reference numerals.

35 U.S.C. § 112 Rejections

The Examiner has rejected claims 1-4 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. These claims have been cancelled without prejudice.

35 U.S.C. § 102 and 103 Rejections and Allowable Subject Matter

The Examiner has rejected various claims under 35 U.S.C. § 102(b) as being anticipated by Nakamura, and various claims under 35 U.S.C. § 103(a) as being unpatentable over Nakamura in view of Dussan V or Bigman in view of Williams. The Examiner did indicate that claims 29, 31, 32-35, 45-48, and 51 would be allowable if rewritten in independent form. Applicant has amended claims 27 with the limitations of claim 29.

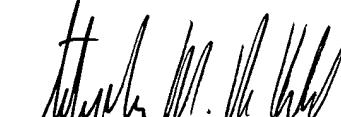
Applicant, accordingly, respectfully requests withdrawal of the remaining rejections of the claims.

Applicant respectfully submits that the present application is in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call Stephen M. De Clerk at (408) 720-8300.

Please charge any shortages and credit any overages to Deposit Account No. 02-2666. Any necessary extension of time for response not already requested is hereby requested. Please charge any corresponding fee to Deposit Account No. 02-2666.

Respectfully submitted,

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